

# MassBays supports healthy bays and estuaries in Massachusetts

**COMMUNITY**

POLLUTION & SEWAGE

**CLIMATE CHANGE**  
THE CHALLENGE of OUR TIME

**WATER**  
1-4 FOOT RISE by 2100

SEA LEVEL RISE + PRECIPITATION

IMPACTS STORM WATER & NUTRIENTS

SERIOUS NITROGEN REDUCTION NEEDED

TO MONITOR CO<sub>2</sub>/ACIDIFICATION REAL TIME

MANY TOOLS i PLACE --- and THIS WORK REQUIRES COLLABORATION & PARTNERSHIP

When people choose to live along the coast, they can influence:

- pollution
- pavement
- pressure on plants and animals
- biodiversity
- responses to climate change

## Welcome to MassBays’ Science Walk

Please enjoy your walk and take a moment to learn about some **habitat restoration**, **monitoring**, and **research** projects supported by the Massachusetts Bays National Estuary Partnership. Projects span from Salisbury to Provincetown, in Ipswich Bay, Massachusetts Bay, and Cape Cod Bay.

- To keep everyone safe while you feed your curiosity:
- Travel in one direction as you peruse the posters
  - One group per poster
  - Be sure to scan the QR code at the bottom of each poster to learn more

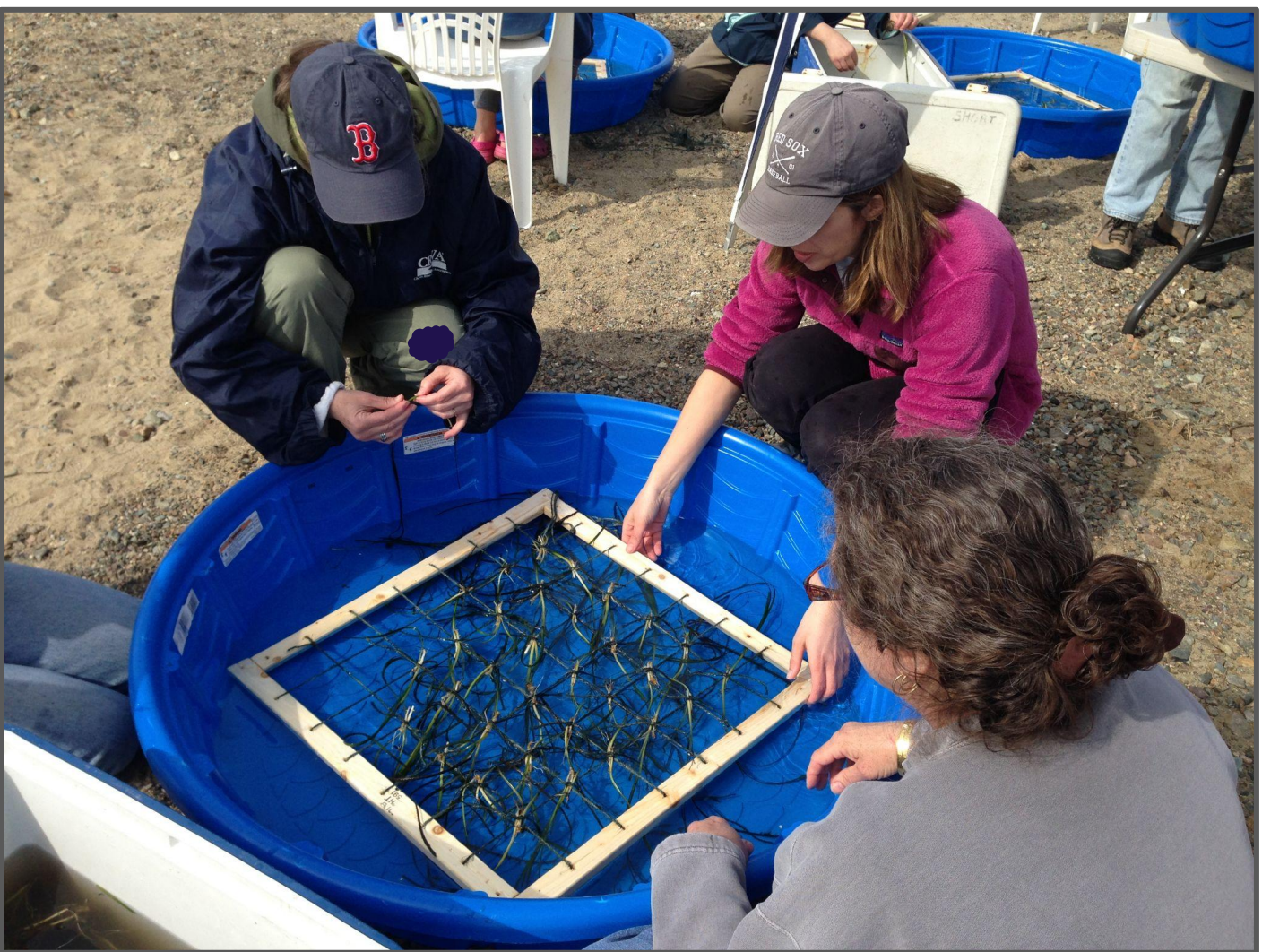
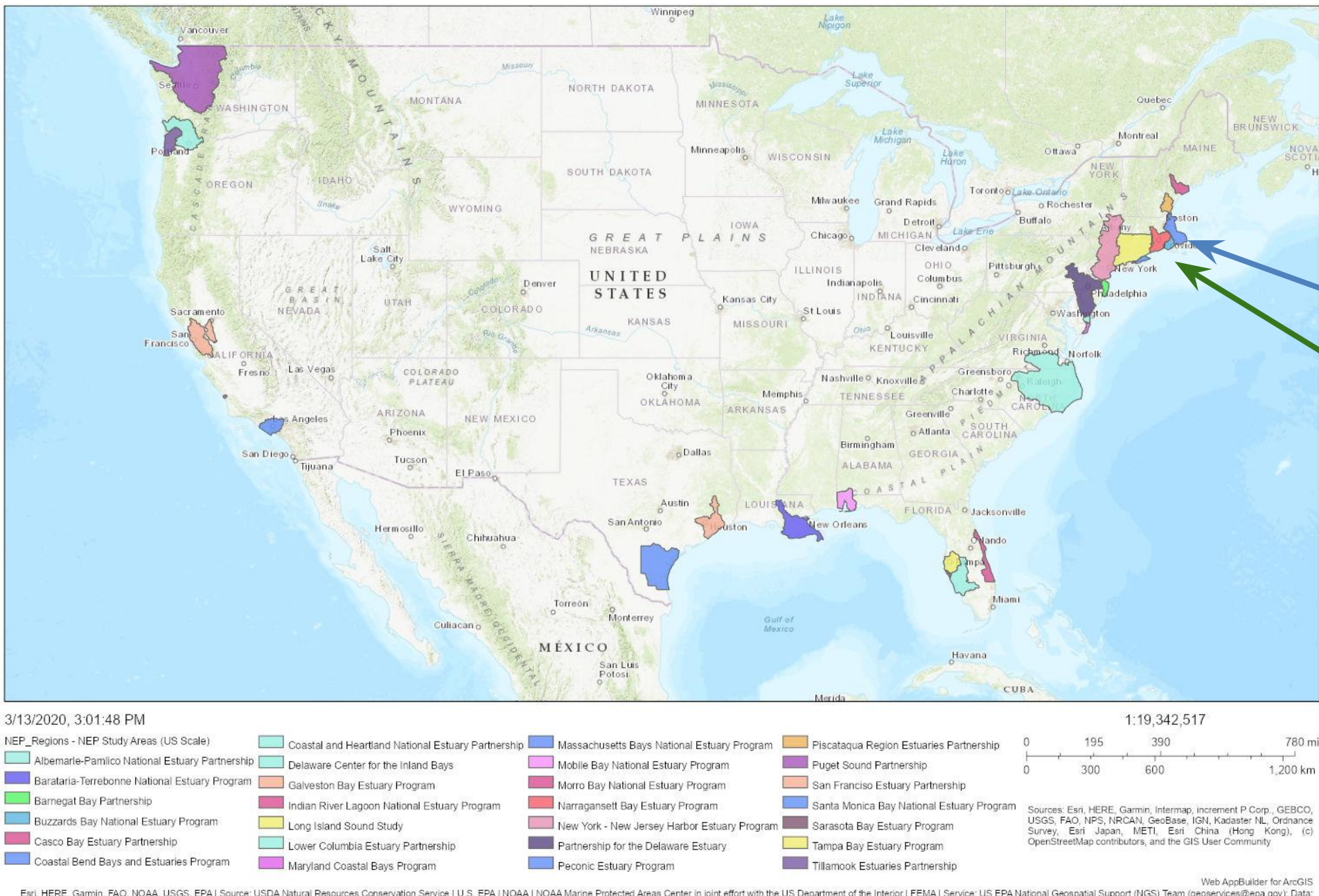
### Who is MassBays?

MassBays National Estuarine Partnership was created in 1988 to help clean up Boston Harbor. We now work with partners to assist local efforts to protect, restore, and enhance coastal habitats in 50 coastal cities and towns.

*...part of a national network*



National Estuary Programs (NEPs) are focused around “Estuaries of National Significance” designated by Congress under the Clean Water Act. All of MassBays’ funding is from the U.S. EPA.



MassBays volunteers and staff preparing eelgrass for planting  
Photo: L.B.Engler

*...based in state government*

MassBays, along with the Buzzards Bay NEP, is hosted by the Massachusetts Office of Coastal Zone Management.

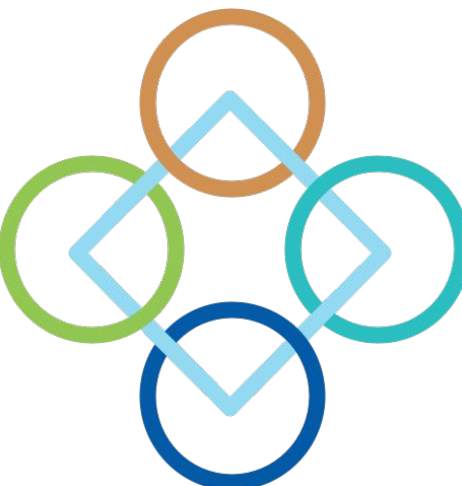


### Why it Matters

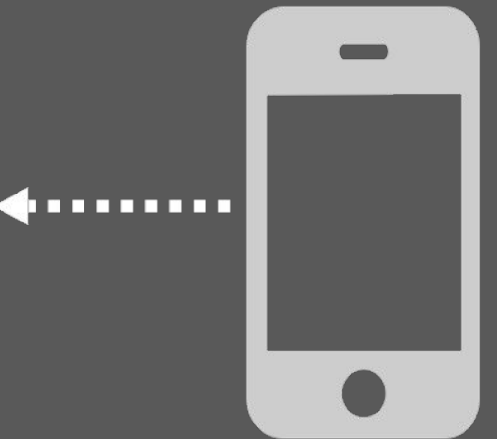
Healthy estuaries provide food, keep water clean, protect against storm damage, store away carbon, and are beautiful places to visit!

### What You Can Do

Find posters with this symbol:



You can get involved and help with these projects!



Take a picture to see the Science Walk online